

FIG. 1

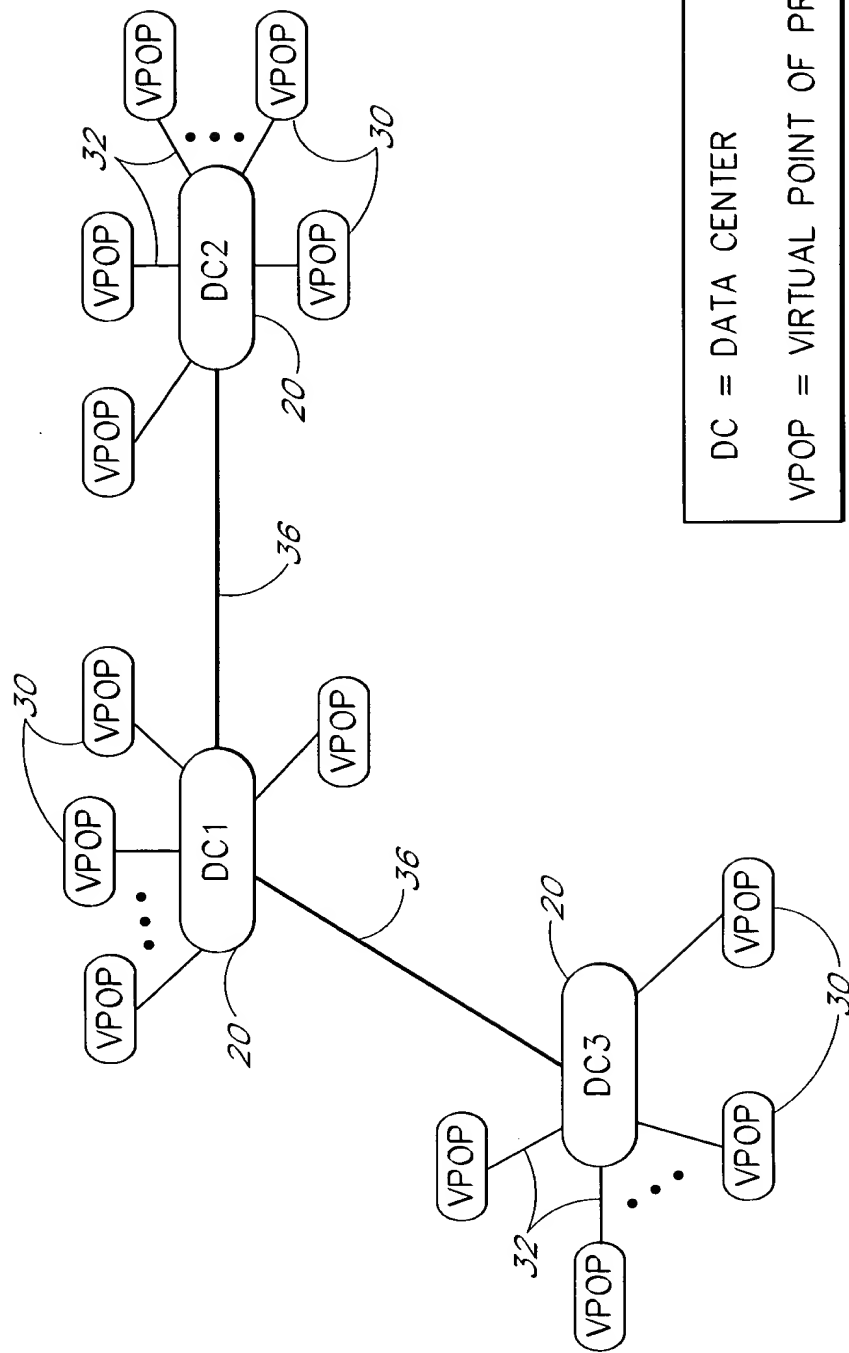
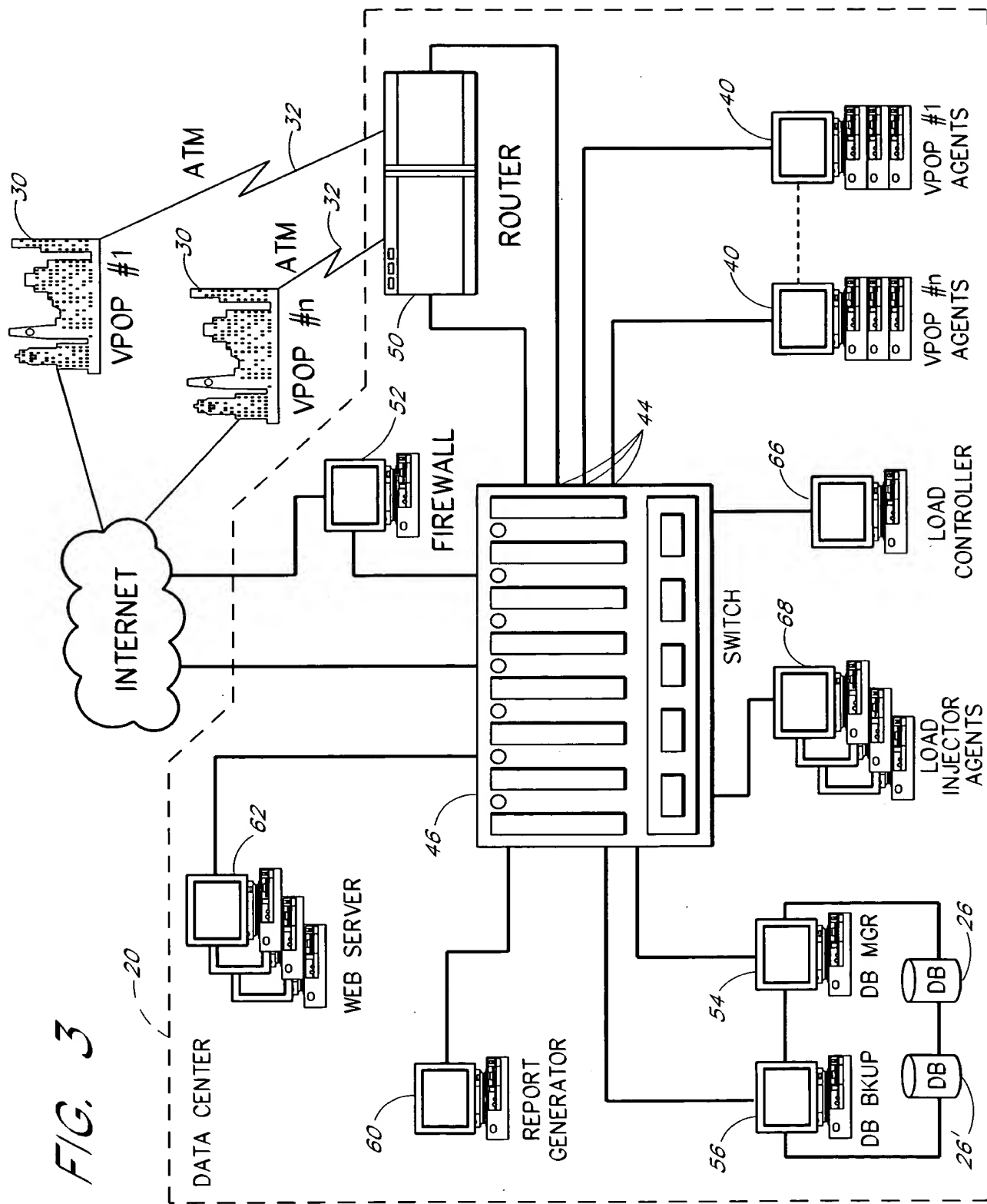


FIG. 2

FIG. 3



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graph TD
    70([EXECUTE VIRTUAL USER TRANSACTION]) --> 70[SUBMIT HTTP REQUEST FROM PRE-RECORDED TRANSACTION VIA VIRTUAL POP]
    70 --> 72{SERVER RESPONSE RECEIVED WITHIN TIMEOUT PERIOD ?}
    72 -- NO --> 70
    72 -- YES --> 74[DETERMINE TOTAL RESPONSE TIME]
    74 --> 76[DETERMINE VPOP LATENCY AND SUBTRACT FROM TOTAL RESPONSE TIME]
    76 --> 78[TEST CONTENT OF SERVER RESPONSE BASED ON PREDEFINED VERIFICATION STEPS, IF ANY]
    78 --> 80[RECORD RESULTS IN DATABASE]
    80 --> 82{END OF TRANSACTION ?}
    82 -- YES --> END([END])
    82 -- NO --> 70

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END